

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF-078885 Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES Oil & Gas Company	7. Unit Agreement Name Canyon Largo Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Canyon Largo Unit 9. Well Number 250E	
4. Location of Well 1155' FSL, 1130' FEL Latitude 36° 25.5, Longitude 107° 24.8	10. Field, Pool, Wildcat Blanco Mesa Verde Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) Sec 1, T-25-N, R-6-W API # 30-039-	
14. Distance in Miles from Nearest Town 16 miles to Counselors	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1130'	17. Acres Assigned to Well 320.20 E/2 320.20 E/2	
16. Acres in Lease	18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 3000'	
19. Proposed Depth 7538 This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6724' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"	
24. Authorized by: <u>Vernon Stanfield</u> Regulatory/Compliance Administrator	Date 7-16-97	

PERMIT NO. _____ APPROVAL DATE 7/16/97
APPROVED BY M. L. Lunsford TITLE Per. En. DATE 8/1/97

Archaeological Report to be submitted by Arboles Contract Archaeology
Threatened and Endangered Species Report submitted by Ecosphere
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

OK (S)

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer 88, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C
Revised February 21.
Instructions on
Submit to Appropriate District C
State Lease - 4 C
Fee Lease - 3 C

☐ AMENDED REP

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-039-272	72319/71599	Blanco Mesaverde/Basin Dakota
Property Code	Property Name	Well Number
6886	Canyon Largo Unit	250E
OGRID No.	Operator Name	Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY	6724'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	1	25-N	6-W		1155	South	1130	East	R.A.

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedication Acres 13 Joint or Infill 14 Conservation Code 15 Order No.
MV-E/320.20
DK-E/320.20

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16	5300.46	17 OPERATOR CERTIFICATE
1318.02	4 3 2 1	I hereby certify that the information contained here is true and complete to the best of my knowledge and
1305.48	RECEIVED AUG - 7 1997	<i>Perry Bradfield</i> Signature Perry Bradfield Printed Name Regulatory Administrator Title 7-16-97 Date
2610.96	1 SF-078885	18 SURVEYOR CERTIFICATE
1155'	1130'	I hereby certify that the well location shown on this was plotted from field notes of actual surveys made or under my supervision, and that the same is true correct to the best of my belief. 5/12/97 Date of Survey Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO 6887 6857 Certificate Number

OPERATIONS PLAN

Well Name: Canyon Largo Unit #250E
Location: 1155' FSL, 1130' FEL Section 1, T-25-N, R-6-W
 Rio Arriba County, New Mexico
 Latitude 36° 25.5, Longitude 107° 24.8
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6724' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2254'	
Ojo Alamo	2254'	2457'	aquifer
Kirtland	2457'	2753'	
Fruitland	2753'	2889'	gas
Pictured Cliffs	2889'	3113'	gas
Lewis	3113'	3760'	
Chacra	3760'	4509'	gas
Mesa Verde	4509'	4565'	gas
Menefee	4565'	5106'	gas
Point Lookout	5106'	5561'	gas
Mancos	5561'	6259'	
Niobrara	6259'	7020'	gas
Greenhorn	7020'	7072'	
Graneros	7072'	7223'	
Dakota	7223'		gas
Total Depth	7538'		

Logging Program:

Mud Logs/Coring/DST -
 Mud logs - 2650' to TD
 Coring - none
 DST - none
 Electric logs - DIL/SP/GR; CDL/CNL/GR; ML

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 320'	Spud	8.4-8.9	40-50	no control
320-7538'	LSND	8.4-9.1	30-60	no control

Pit levels will be visually monitored to detect gain or loss of fluid control.

Casing Program:

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csq. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 320'	8 5/8"	23.0#	M-50
7 7/8"	0' - 6855'	4 1/2"	10.5#	J-55
7 7/8"	6855' - 7538'	4 1/2"	11.6#	J-55

Tubing Program:

0' - 7538' 2 3/8" 4.7# J-55 EUE 8rd

**BURLINGTON
RESOURCES**
Canyon Largo Unit #250E
T25N R6W

No New Construction
T25N R6W

Section 1: SESE Existing ROW

APD MAP #1

EXISTING
ROW

CLU
#250E

